

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Winkler et al.

Serial No: 09/579,982

Filing Date: 05/26/2000

Title: COMBINATORIAL STRATEGIES  
FOR POLYMER SYNTHESIS

Examiner: Jan M. Ludlow

Group Art Unit: 1797

Confirmation No.: 1925

**AMENDMENT TO SEQUENCE LISTINGS AS REQUIRED BY 37 C.F.R.1.825**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This document is submitted in response to the Communication mailed on February 5, 2010. As requested, the Sequence Listing has been amended to provide with the source of genetic material in sequences 1-3 and 6.

Therefore, transmitted herewith is a copy of the Substitute Sequence Listing in paper form for the above-identified patent application. A copy of the Substitute Sequence Listing in computer readable form is also enclosed herewith.

As required by 37 C.F.R. 1.821(e) and 1.825(b), Applicants hereby state that the content of the Substitute Sequence Listing in paper form and the computer readable form are identical and, as required by 37 C.F.R. 1.821(g) and 1.825(a), also state that the submission includes no new matter.

The Sequence Listing in computer readable form was created on an IBM-PC machine format, the operating system compatibility is MS-WINDOWS 2000, the file is titled "1009\_3C ST25.txt" (2KB), and it was created on February 9, 2010.

Applicants request that the specification be amended to replace the previously filed Sequence Listing with this Substitute Sequence Listing.

Applicant believes that no fee is required for submission of this response. However, if a fee is required, the Commissioner is authorized to deduct such fee from Deposit Account No. 01-0431. This Transmittal Letter is submitted in duplicate for accounting purposes.

Dated: February 9, 2010

Respectfully submitted,

/Leticia R. Block/  
Leticia R. Block  
Reg. No. 50,167

**Customer No. 22886**  
Affymetrix, Inc.  
3420 Central Expressway  
Santa Clara, CA 95051  
Tel: 408-731-5768  
Fax: 408-731-5392